

83–528 Removal and installation of condenser

Data

Surface area/depth	21.7 dm ² /32 mm, 2-row	
Version	Aluminum pipe and aluminum ribs	

Tightening torques	Nm	(kpm)
Hose line (18) to condenser	15–18	(1.5–1.8)
Hose line (19) to condenser	24–28	(2.4–2.8)

Conventional tools

Inch-type wrench

Note

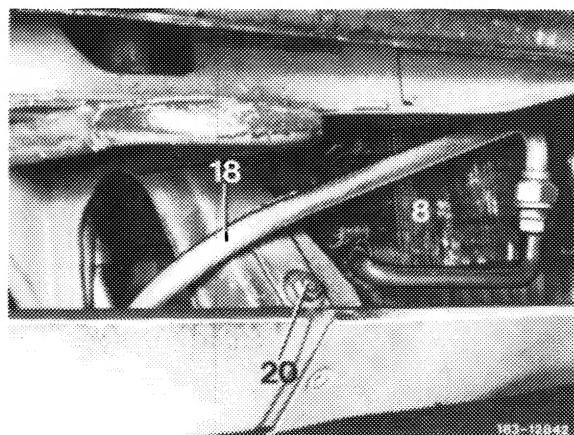
If the condenser is not immediately installed again, flush condenser with refrigerant R 11, or blow out with refrigerant R 12 or nitrogen. Then close connections with plugs.

Removal

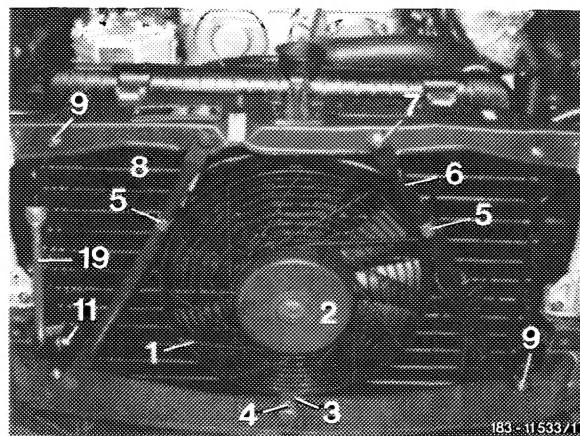
- 1 Drain air-conditioning system (83–516).
- 2 Drain coolant and remove radiator.

1st condenser version

- 3 Remove air-flow grille under bumper at front right (88–410).
- 4 Unscrew screw (20) and remove pipe line (18) from condenser.

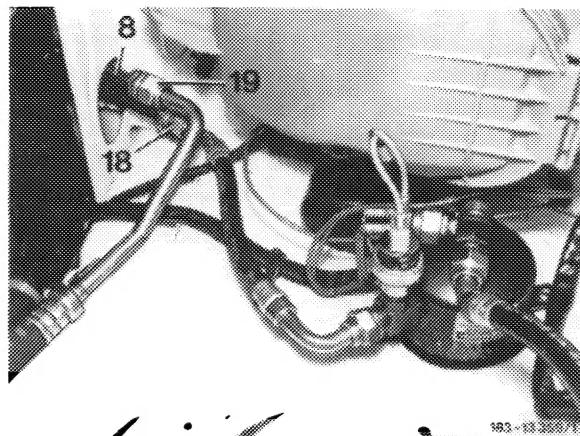


5 Loosen screw (11) and unscrew pipe line (19).



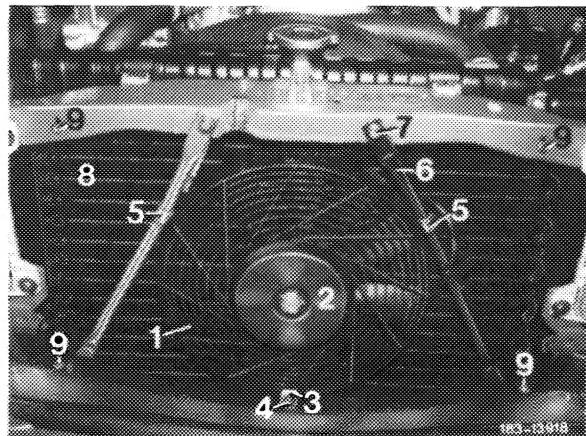
2nd condenser version

6 Disconnect hose lines (18 and 19) from condenser (8).



7 Close hose and pipe connections with plugs.

8 Unscrew screws (9) and remove condenser.



Installation

Note: In the event of damage on condenser the rule is that dirt and moisture have entered the air-conditioning system. If such a conclusion is appropriate, blow out air-conditioning system with nitrogen and replace receiver dehydrator (83-518 and 530).

9 Place condenser from inside on side member and screw to side member and to radiator supporting frame by means of screws (9).

10 Connect pipe line (18 and 19) to condenser (8) while checking O-rings and moistening rings with cold-flowing oil.

11 1st version. Screw pipe line (18) to side member with screw (20).

12 Install radiator and fill in coolant.

13 Evacuate air-conditioning system and fill up again, check for leaks and function (83–510 to 514).

14 1st version. Install air flow grille under bumper front right.